

Operating Instructions Portable CD Player

Model No.
SL-CT820



Panasonic Canada Inc.
5770 Ambler Drive, Mississauga, Ontario L4W 2T3 www.panasonic.ca

RQT7728-P
F0105TT0

Dear Customer

Thank you for purchasing this product. Before connecting, operating or adjusting this product, please read the instructions completely. Please keep this manual for future reference.



Windows Media, and the Windows logo are trademarks, or registered trademarks of Microsoft Corporation in the United States and/or other countries. WMA is a compression format developed by Microsoft Corporation. It achieves the same sound quality as MP3 with a file size that is smaller than that of MP3.



HighMAT™ and the HighMAT logo are either trademarks or registered trademarks of Microsoft Corporation in the United States and/or other countries.

MPEG Layer-3 audio decoding technology licensed from Fraunhofer IIS and Thomson multimedia.



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Troubleshooting guide

Before requesting service, make the following checks. If you are in doubt about some of the check points, or if the solutions indicated in the chart do not solve the problem, refer to the limited warranty on page 3.

No play.	<ul style="list-style-type: none"> •The HOLD function is on. Cancel HOLD (↔page 5). •The batteries may be depleted (↔page 4). •The disc isn't correctly set. •The disc is scratched or dirty. (Tracks may be skipped particularly with WMA/MP3 discs.) •There is moisture on the lens. Wait for about an hour and then try again. •The lens is dirty: clean it with a blower (recommended product: SZZP1038C). If the lens gets marked with fingerprints, gently wipe them off with a cotton swab. •The unit may not read a track properly if shaken strongly during disc reading. •If there is no data between sessions on a multi-session disc, play may not be possible. •If there is a large amount of JPEG data etc. within a WMA/MP3 file, sound may be muted and play may not be possible. •If the disc contains data with different formats, sound may be muted and play may not be possible. •If a CD-ROM format disc contains WMA/MP3 and other files, only the WMA/MP3 files will be playable. •You cannot play a WMA disc if the copy protection setting was on when you made the disc. •Some HighMAT discs may not be playable on this unit. 	Cannot search through tracks. You cannot search through a disc with WMA/MP3 files. Cannot specify point A or B. You may not be able to specify point A or B at the end of a disc. Cannot change the Digital Re-master mode, anti-skip mode. If [◀◀] or [▶▶] is pressed before [•MEMO/▶DISP] you cannot change the mode. Digital Re-master does not work. Depending on the type of WMA/MP3 disc recording, the effect may not appear. Cannot skip albums. You cannot skip from the last to first album, or vice versa, during play. Cannot hear the remote control's operation tone. The operation tone may be turned off (↔page 5). The remote control does not work properly. <ul style="list-style-type: none"> •Remove the plug and reinsert it as fully as possible. •Use only the included remote control to operate the unit. Cannot charge. <ul style="list-style-type: none"> •You aren't using the special rechargeable batteries (↔page 4). •You must insert two batteries before you can charge. •The unit must be off before you can charge.
No sound or there is a lot of noise.	<ul style="list-style-type: none"> •Ensure the plugs are inserted firmly. •Wipe the plugs with a clean cloth. •The disc is scratched or dirty. •The sound may be interrupted or there may be noise when playing WMA/MP3 if the recording quality is poor. •The elapsed play time disappears and sound is interrupted if bumps continue repeatedly. •Separate the unit from mobile telephones. 	The AC adaptor becomes warm during charging. This is normal. The batteries are taking a long time to charge. The batteries may take as long as 6 hours to charge under some conditions. Play time is short after charging. <ul style="list-style-type: none"> •This may occur the first time you charge the batteries or if you haven't used them for a long time. Play time should be restored after a few charges. •The batteries can go flat if you leave the AC adaptor connected after charging is complete. •If play is extremely short even after fully charging the batteries, the batteries may have exceeded their life (Rechargeable batteries can be charged approximately 300 times). Please purchase new nickel-metal hydride rechargeable batteries (HHF-AZ01).
Play doesn't resume from the last point stopped.	<ul style="list-style-type: none"> •This doesn't work during random play. •Reselecting the playlist cancels the resume function. •It may not work correctly under some conditions. 	The battery indicator fails to appear or is incorrect. <ul style="list-style-type: none"> •The indicator does not appear when the AC adaptor is connected. •The indicator may not appear correctly when using the rechargeable and dry cell batteries at the same time and under certain conditions.
Play doesn't start from the first track.	<ul style="list-style-type: none"> •Random play modes may be on (↔page 5). •Play resumes from where last stopped (↔page 5, Play). (If the lid is opened while the unit is turned off, the resume function may not be cancelled.) 	The unit stops working. Disconnect then reconnect all power sources (batteries and AC adaptor). Power cuts off. If you connect or disconnect the AC adaptor, the power cuts off even if the rechargeable batteries are inserted.

Display

HOLD	The HOLD function is on. Cancel HOLD (↔ page 5).
NODISC	<ul style="list-style-type: none"> You haven't inserted a disc or it isn't inserted correctly. You have inserted a disc this unit cannot play.
OPEN	The disc lid is open.
CHARGE	The batteries are charging. Charging is complete when this disappears.
F	The program already contains 20 tracks.
>	Reading WMA/MP3 files.

Specifications

Audio (CD-DA)

Sampling frequency: 44.1 kHz
 No. of channels: 2 (left and right, stereo)
 Frequency response: 20 Hz to 20,000 Hz (+0.5 dB to -8 dB)
 Headphone output level: RMS max. 6 mW+6 mW/16 Ω (adjustable)

Pickup

Light source: Semiconductor laser
 Wavelength: 780 nm

WMA/MP3

Supported bit rates
 (Supports variable bit rates):
 WMA: 32 kbps to 320 kbps
 (64 kbps is recommended)
 MP3: 32 kbps to 320 kbps
 (128 kbps is recommended)
 Supported sampling frequency:
 48 kHz/44.1 kHz/32 kHz

Maximum number of items
 (total no. of albums and tracks): 999
 Maximum album levels: 100

General

Power supply:
 DC input (via included AC adaptor): DC 4.5 V
 AC adaptor input: AC 120 V 60 Hz
 Power consumption:
 Using AC adaptor (WMA/MP3/CD-DA): 2.6 W/2.6 W/2.6 W
 Recharging: 5.5 W

AC adaptor power consumed in standby mode: 1.6 W

Play time:
 Using on a flat stable surface at 25 °C (77 °F), HighMAT is off, EQ is off, Hold is on, Anti-skip is on POS 1 (CD-DA), recommended bit rate (WMA:64 kbps/MP3:128 kbps), and the Digital Re-master is off (WMA/MP3). Play times are in hours and approximate.

Batteries used	WMA disc	MP3 disc	CD-DA disc
2 alkaline batteries	140	130	73
2 supplied rechargeable batteries	80	75	45
2 supplied rechargeable and 2 alkaline batteries	220	210	120

Recharging time: About 5 to 6 hours
 ●The play time may be less depending on the operating conditions.
 ●Play time will be considerably reduced when playing CD-RW.
 Dimensions (W×H×D):
 136.4 mm×14.6 mm×136.4 mm
 (5³/₁₆"×⁹/₁₆"×5³/₁₆")
 Mass: 191 g (6.7 oz.) (with batteries)
 137 g (4.8 oz.) (without batteries)
 Operational temperature range:
 0 °C-40 °C (32 °F-104 °F)
 Rechargeable temperature range:
 5 °C-40 °C (41 °F-104 °F)

Note:

Specifications are subject to change without notice.
 Mass and dimensions are approximate.

Caution

Discontinue use if you experience discomfort with the earphones or any other parts that directly contact your skin. Continued use may cause rashes or other allergic reactions.

Batteries

- Do not peel off the covering on the batteries and do not use if the covering has been peeled off.
- Align the poles + and - correctly when inserting the batteries.
- Do not mix different types of batteries or old and new batteries.
- Remove the batteries if you do not intend to use the unit for a long time.
- Do not throw into a fire, short-circuit, disassemble, or subject to excessive heat.
- Do not attempt to recharge dry cell batteries.
- When carrying batteries in a pocket or bag, ensure no metal objects such as necklaces are placed together with them. Contact with metal may cause short-circuiting which can cause a fire. For safety, carry the rechargeable batteries in the battery carrying case.

CDs

- Do not use irregularly shaped CDs.
- Do not use non-specification CDs.
- Do not use CDs printed with label printers available on the market.
- Do not use CDs with labels and stickers that are coming off or with adhesive exuding from under labels and stickers.

Listening



Do not play your headphones or earphones at a high volume. Hearing experts advise against continuous extended play.
 If you experience a ringing in your ears, reduce volume or discontinue use.
 Do not use while operating a motorized vehicle. It may create a traffic hazard and is illegal in many areas.

You should use extreme caution or temporarily discontinue use in potentially hazardous situations. Even if your headphones or earphones are the open-air type designed to let you hear outside sounds, don't turn up the volume so high that you can't hear what's around you. Sound can be deceiving. Over time your hearing "comfort level" adapts to higher volumes of sound. So what sounds "normal" can actually be loud and harmful to your hearing. Guard against this by setting your equipment at a safe level BEFORE your hearing adapts. To establish a safe level:

- Start your volume control at a low setting.
- Slowly increase the sound until you can hear it comfortably and clearly, and without distortion.

Once you have established a comfortable sound level:

- Leave it there.

IMPORTANT SAFETY INSTRUCTIONS

Read these operating instructions carefully before using the unit. Follow the safety instructions on the unit and the applicable safety instructions listed below. Keep these operating instructions handy for future reference.

- Read these instructions.
- Keep these instructions.
- Heed all warnings.
- Follow all instructions.
- Do not use this apparatus near water.
- Clean only with dry cloth.
- Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.
- Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
- Do not defeat the safety purpose of the polarized or grounding-type plug. A polarized plug has two blades with one wider than the other. A grounding-type plug has two blades and a third grounding prong. The wide blade or the third prong are provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
- Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
- Only use attachments/accessories specified by the manufacturer.
- Use only with the cart, stand, tripod, bracket, or table specified by the manufacturer, or sold with the apparatus. When a cart is used, use caution when moving the cart/apparatus combination to avoid injury from tip-over.
- Unplug this apparatus during lightning storms or when unused for long periods of time.
- Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.



WARNING:

TO REDUCE THE RISK OF FIRE, ELECTRIC SHOCK OR PRODUCT DAMAGE, DO NOT EXPOSE THIS APPARATUS TO RAIN, MOISTURE, DRIPPING OR SPLASHING AND THAT NO OBJECTS FILLED WITH LIQUIDS, SUCH AS VASES, SHALL BE PLACED ON THE APPARATUS.

CAUTION!

**THIS PRODUCT UTILIZES A LASER.
USE OF CONTROLS OR ADJUSTMENTS OR PERFORMANCE OF PROCEDURES OTHER THAN THOSE SPECIFIED HEREIN MAY RESULT IN HAZARDOUS RADIATION EXPOSURE.
DO NOT OPEN COVERS AND DO NOT REPAIR YOURSELF. REFER SERVICING TO QUALIFIED PERSONNEL.**

The socket outlet shall be installed near the equipment and easily accessible or the mains plug or an appliance coupler shall remain readily operable.

Marking sign is located on bottom of the unit.

CAUTION:

Use only car power adaptor and car stereo cassette adaptor, Model: RP-CK455 manufactured by Matsushita Electric Industrial Co., Ltd.

A nickel metal hydride battery that is recyclable powers the product you have purchased. Please call 1-800-8-BATTERY for information on how to recycle this battery.

**Product service**

- 1. Damage requiring service**—The unit should be serviced by qualified service personnel if:
 - (a) The AC power supply cord or AC adaptor has been damaged; or
 - (b) Objects or liquids have gotten into the unit; or
 - (c) The unit has been exposed to rain; or
 - (d) The unit does not operate normally or exhibits a marked change in performance; or
 - (e) The unit has been dropped or the cabinet damaged.
- 2. Servicing**—Do not attempt to service the unit beyond that described in these operating instructions. Refer all other servicing to authorized servicing personnel.
- 3. Replacement parts**—When parts need replacing ensure the servicer uses parts specified by the manufacturer or parts that have the same characteristics as the original parts. Unauthorized substitutes may result in fire, electric shock, or other hazards.
- 4. Safety check**—After repairs or service, ask the servicer to perform safety checks to confirm that the unit is in proper working condition.

Product information

For product information or assistance with product operation: Refer to the "LIMITED WARRANTY" below.

The model number and serial number of this product can be found on either the back or the bottom of the unit.
Please note them in the space provided below and keep for future reference.

MODEL NUMBER SL-CT820
SERIAL NUMBER _____

User memo:

DATE OF PURCHASE _____
DEALER NAME _____
DEALER ADDRESS _____
TELEPHONE NUMBER _____

Panasonic Canada Inc.

5770 Ambler Drive, Mississauga, Ontario L4W 2T3

PANASONIC/TECHNICS PRODUCT - LIMITED WARRANTY

Panasonic Canada Inc. warrants this product to be free from defects in material and workmanship and agrees to remedy any such defect, or at its option, replace the product for a period as stated below from the date of original purchase.

**Technics Audio Product
Panasonic Audio & DVD Product
Accessories including rechargeable batteries**

**One (1) year, parts and labour
One (1) year, parts and labour
Ninety (90) days**

LIMITATIONS AND EXCLUSIONS

This warranty does not apply to products purchased outside Canada or to any product which has been improperly installed, subjected to usage for which the product was not designed, misused or abused, damaged during shipping, or which has been altered or repaired in any way that affects the reliability or detracts from the performance, nor does it cover any product which is used commercially. Dry cell batteries are also excluded from coverage under this warranty.

This warranty is extended to the original end user purchaser only. A purchase receipt or other proof of date of original purchase is required before warranty service is performed.

THIS EXPRESS, LIMITED WARRANTY IS IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING ANY IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.

IN NO EVENT WILL PANASONIC CANADA INC. BE LIABLE FOR ANY SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES.

In certain instances, some jurisdictions do not allow the exclusion or limitation of incidental or consequential damages, or the exclusion of implied warranties, so the above limitations and exclusions may not be applicable.

WARRANTY SERVICE

For product operation and information assistance, please contact your Dealer or our Customer Care Centre at: Telephone #: (905) 624-5505 Fax #: (905) 238-2360 Web: www.panasonic.ca

For product repairs, please contact one of the following:

- Your Dealer who will inform you of an authorized Servicentre nearest you.
- Our Customer Care Centre at (905) 624-5505 or www.panasonic.ca
- A Panasonic Factory Servicentre listed below:

Richmond,
British Columbia
Panasonic Canada Inc.
12111 Riverside Way
Richmond, BC
V6W 1K8
Tel: (604) 278-4211
Fax: (604) 278-5627

Calgary, Alberta
Panasonic Canada Inc.
6835-8th St. N. E.
Calgary, AB
T2E 7H7
Tel: (403) 295-3955
Fax: (403) 274-5493

Mississauga, Ontario
Panasonic Canada Inc.
5770 Ambler Dr.
Mississauga, ON
L4W 2T3
Tel: (905) 624-8447
Fax: (905) 238-2418

Lachine, Québec
Panasonic Canada Inc.
3075, rue Louis A. Amos
Lachine, QC
H8T 1C4
Tel: (514) 633-8684
Fax: (514) 633-8020

IF YOU SHIP THE PRODUCT TO A SERVICENTRE

Carefully pack and send prepaid, adequately insured and preferably in the original carton. Include details of the defect claimed, and proof of date of original purchase.

Supplied Accessories

Check the packing carton for these accessories.

- **1 Wired remote control:** N2QCBD000047
- **1 Pair of stereo earphones:** LOBAB0000190
- **1 AC adaptor:** RFEA415C-1S
- **2 Nickel-metal hydride rechargeable batteries:**
Recommended replacement rechargeable batteries:
HHF-AZ01 (Nickel-metal hydride rechargeable batteries)
- **1 External battery case:** RFA2666-H
- **1 Battery carrying case:** RFC0062-X

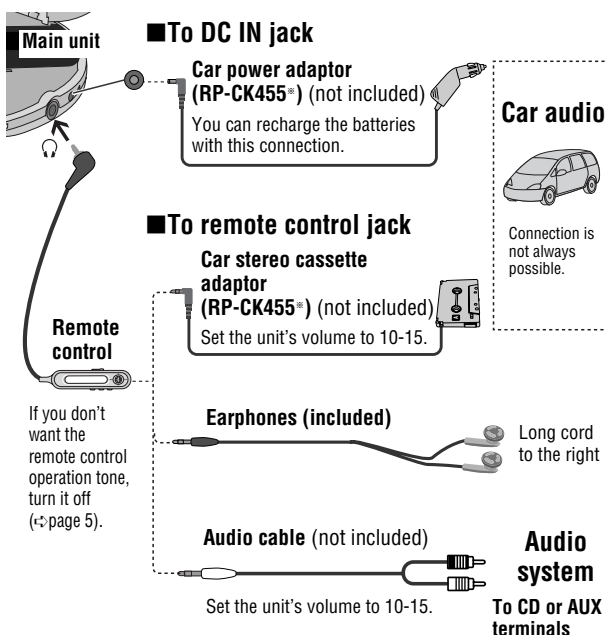
Use numbers indicated when ordering replacements or optional accessories from your Panasonic dealer.
(Product numbers correct as of December 2004. These may be subject to change.)

Connections

Turn off this unit and the other equipment before connection.

Insert each plug fully. [Plug type: 3.5 mm (1/8 in.) stereo]

When the unit is connected to other equipment, adjust the volume on the connected equipment.
(Product numbers correct as of December 2004. These may be subject to change.)



※The RP-CK455 set contains the car power adaptor and car stereo cassette adaptor. Be sure to use these together for the car audio connection.

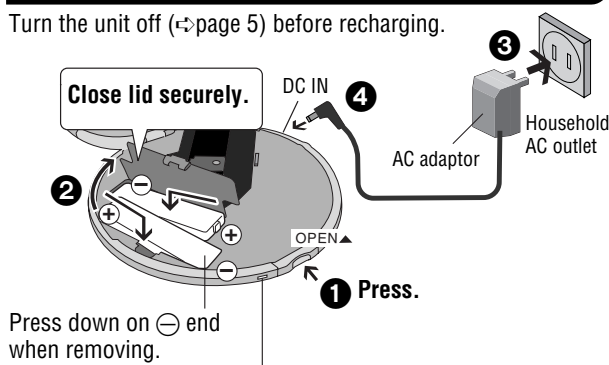
Power Supply

• Recharging/Play time ⇄ page 2, Specifications

Rechargeable batteries

Charge before initial use.

Turn the unit off (⇄page 5) before recharging.



Recharging starts.

The "CHG" lamp lights.

Recharging complete.

The "CHG" lamp goes out.

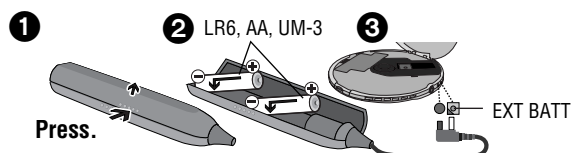
During recharging, "⦿" scrolls on the remote control.

- You can recharge the batteries before they are fully discharged.
- Fit the battery lid so it is secure and flush with the battery compartment. If it comes loose, it may scratch your discs.

Conserving power

If you are not going to be using the unit for a long time, we recommend removing the AC adaptor from the household AC outlet. 1.6 W of power is consumed by the AC adaptor even if the main unit is not connected.

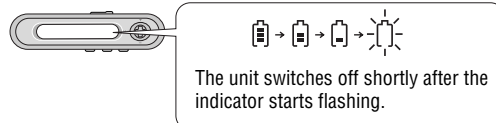
Dry cell batteries (not included)



- You can get longer play time by also attaching this case. (The unit will also work when batteries are in the case only.)

The battery indicator

This indicator appears when the unit is on.




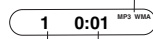










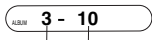



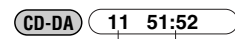

- Before playing starts the battery indicator level may temporarily go down or flash although the batteries are not drained. It appears correctly once you start play.

AC adaptor

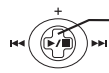
The unit will also work when using the AC adaptor only.
Connect the AC adaptor (⇄left).

Button control guide

Open lid	OPEN ▲	Press the white part as far as possible. 
HOLD (Function lock)	HOLD ►	Slide in direction of arrow. (Slide in opposite direction to cancel.) •The unit and remote control each have independent HOLD switches.
Play	 (Remote control)  (Main unit)	Lights while playing MP3/WMA Press.  Current track number Elapsed play time of track •Play begins from where last stopped (Resume function). (This will be cancelled if you open the lid.)
Skip	 (Forward)  (Backward)	Move. (Remote control)/ Press. (Main unit) •Move or press [] twice consecutively to skip to the previous track during play. •You cannot use [] to skip to any previous tracks during random and random repeat (⇄below) modes.
Search	 (Forward)  (Backward)	During play, move and hold. (Remote control)/ press and hold. (Main unit) •You can only search within the current track except for during all track repeat (⇄below) and regular play.

Album skip WMA MP3	 (Forward)  (Backward)	Until the album you want appears, move and hold. (Remote control)/ press and hold. (Main unit)  Album number Number of tracks •Will only skip during play with a HighMAT disc when HighMAT is switched on (⇄page 6). This is by groups and the number of tracks within a group or "ALBUM" are not displayed.
Volume control (0-25)	+ (Increase) - (Decrease)	Move. (Remote control) / Press. (Main unit)
Pause	 (Main unit)	Press. •Press again to restart play.
Stop/ Turn off	 (Remote control)  (Main unit)	 Press.  Number of tracks Total play time Number of albums Number of tracks •Press and hold to turn the unit off. (Remote control)/ Press again to turn the unit off. (Main unit) •If the unit is left in stop mode for approximately 10 minutes, it turns itself off automatically.

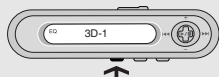
Remote control button guide



: Press
+: Move Up
-: Move Down
: Move Right
: Move Left

Using the Remote Control

EQ button



Sound quality

Each time you press [EQ], while displayed

3D-1 → **3D-2** → **S-XBS** → **S-XBS+** → **TRAIN**
Sound field of 3D Enhanced 3D-1 Boosts the bass Enhanced S-XBS Reduces sound leaks and listening fatigue

EQ OFF ←


- The effect may differ with different kinds of music.
- Depending on the recording conditions, sound may be interrupted when switching between EQ settings.
- If you select 3D-1 or 3D-2 then try playing a disc that contains both CD-ROM format and CD-DA format tracks, there will be a brief noise when the disc changes from playing the CD-ROM format track to the CD-DA format one.
- If you select 3D-1 or 3D-2, increasing the unit's volume beyond 19 will not increase the volume output.

Remote control operation tone

Each time you press and hold [EQ]

BP OFF ← → **BP ON**
Tone off Tone on

When the display is difficult to see

(On the main unit)
Set the main unit to HOLD while stopped. While pressing and holding [], press [+] (darker) or [-] (lighter).

To see the display in the dark

Each time you change the position of the hold switch on the remote control, the display will light for around 5 seconds.

MODE button



Play modes

Each time you press [MODE]

During play or
While paused


1 → **RND** → **RND** → **A** → **B**
One track repeat All track repeat Random Random repeat AB repeat (⇄below)
No display (canceled) ←

- You cannot select "RND" and "A → B" while playing WMA/MP3.
- You cannot select this with a HighMAT disc when HighMAT is switched on (⇄page 6).

Specifying the AB segment

Press [] at the start point (A) and once more at the end point (B).

 → A → B

- Stop or skip (⇄above) to cancel.
- If you do not specify point B this will automatically be set as the end of the disc. Repeat begins when this point is reached. You can also specify point B again by pressing [].

Album mode (Play only the tracks in a selected album)

WMA MP3

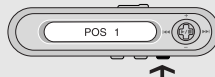
Each time you press and hold [MODE]

Album mode No display (canceled)

- To select another album (⇄above, Album skip)
- You cannot turn album mode on during program play (⇄page 6) or with a HighMAT disc when HighMAT is switched on (⇄page 6).

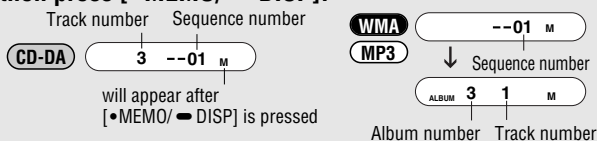
Using the Remote Control

•MEMO/ = DISP button



Program play (Desired tracks only)

While stopped, use [◀◀] or [▶▶] to select the track, then press [•MEMO/ = DISP].



Repeat to program up to 20 tracks.

Play	▶/■	Press after all desired tracks have been programmed.
Confirm tracks selected	•MEMO/ = DISP	Press during play.
Cancel	▶/■	Press during play. ("M" disappears.)

•You cannot select this with a HighMAT disc when HighMAT is switched on (→below).

Anti-skip mode CD-DA

The anti-skip function (ANTI-SKIP SYSTEM) reduces or eliminates skipping caused by vibration. You can change the anti-skip memory time.

While stopped, each time you press and hold [•MEMO/ = DISP]

POS 1 ← → POS 2

Anti-skip enhanced mode,
180-second anti-skip memory

Sound enhanced mode,
45-second anti-skip memory

•You cannot change the memory time for WMA/MP3.
WMA: Maximum 800 seconds (64 kbps recording time)/
MP3: Maximum 400 seconds (128 kbps recording time)

HighMAT disc play WMA MP3

HighMAT

HighMAT is a new format management standard used for writing audio/video and still image files to CD-R/RW. You can add track titles, artist titles and record playlist settings which allows you to easily search large volumes of files for play. On this unit you can play a HighMAT disc recorded with WMA/MP3 audio files.

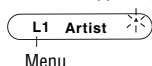
1 Before inserting the disc, slide the HighMAT switch in the direction of the arrow to turn the HighMAT function on.



(Slide in the opposite direction to turn the HighMAT function off.)

•When the HighMAT function is off, you cannot use the HighMAT features and the unit plays as normal.

2 When the unit is off, press [▶/■] (Remote control) /press [▶/■] (Main unit).
(A selection screen appears.)



3 While the selection screen is displayed, select a playlist using a combination of the operations indicated below.

Selecting the menu/playlist	+ -	Move. (Remote control)/ Press. (Main unit)
Changing levels	▶▶ (Lower) ◀◀ (Upper)	Move. (Remote control)/ Press. (Main unit) •To return to the top menu/top playlist, move and hold [◀◀] (Remote control) /press and hold [◀◀] (Main unit).

4 Press [▶/■] (Remote control)/press [▶/■] (Main unit) to start play.

•If [▶/■] (Remote control) or [▶/■] (Main unit) is pressed during play, the playlist selection screen will return.

•Resume function will be cancelled if you turn the unit off (→page 5).

Display changes WMA MP3

Each time you press and hold [•MEMO/ = DISP] during play



- “~” is displayed in place of anything over 32 characters.
- “_” is displayed in place of characters this unit cannot display.
- “-” appears if titles haven't been entered.
- Only the track number being played, elapsed play time and HighMAT data artist title and track title are displayed for a HighMAT disc when HighMAT is switched on (→below).

Digital Re-master (Enjoy more natural sound)

WMA MP3

You can regenerate signal frequency lost during compression, restoring the sound to near pre-compression form.

While stopped, each time you press and hold [•MEMO/ = DISP]

RM ON ← → RM OFF
Sound enhanced Conserves battery life

Note on CD-R and CD-RW

(CD-DA/WMA/MP3 only)

For CD-DA format, use a music disc and finalize* it after recording. The unit may not be able to play some discs due to the condition of the recording.

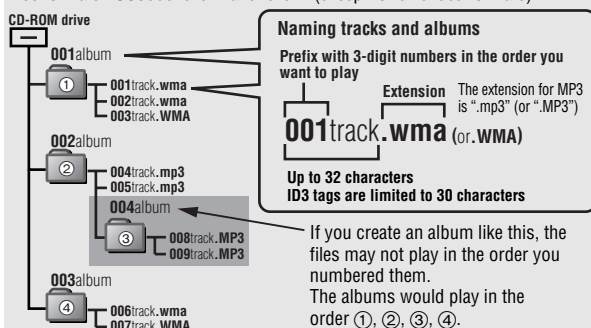
*A process performed after recording that enables CD-R/CD-RW players to play audio CD-R and CD-RW.

Playing WMA/MP3

WMA/MP3: One method of compressing data with little loss to the original sound quality.

■When creating WMA/MP3 files to play on this unit

Disc formats: ISO9660 level 1 and level 2 (except for extended formats)



■Unit limitations

- Only the artist title and track title are displayed for ID3 tags (Version 1.0 and 1.1), WMA tags and HighMAT data.
- This unit is compatible with multi-session discs but if there are a lot of sessions it takes more time for play to start. Keep the number of sessions to a minimum to avoid this.
- This unit cannot play files recorded using packet write.
- Depending on how you create WMA/MP3 files, they may not play in the order you numbered them or may not play at all.
- This unit is compatible with Windows Media Audio 9 (WMA9), however not with WMA9 Professional/Lossless/Voice and MBR*.
- ※Multiple Bit Rate: A file that contains the same content encoded at several different bit rates.